

IN THE CLAIMS

Please cancel claims 1-32, and add the following new claims:

5/27 C17

33. (New) An endoluminal prosthesis comprising:
an elongate tubular member having luminal surface, an exterior surface and
extending along a longitudinal axis;
a structural support member disposed on the luminal or exterior surface of said
tubular member; and
an elongate securing member having a length and a width and securing said
structural support member to said tubular member, said securing member being
helically arranged at an angle with respect to said longitudinal axis, said width of said
securing member being less than 0.60 mm.
34. (New) The endoluminal prosthesis according to claim 33, wherein said tubular
member is formed by conventional textile manufacturing processes.
35. (New) The endoluminal prosthesis according to claim 33, wherein said elongate
tubular member comprises a sheet of ePTFE wrapped to form a tube.
36. (New) The endoluminal prosthesis according to claim 33, wherein said
securing member is a substantially flat, thin suture.
37. (New) The endoluminal prosthesis according to claim 33, wherein said
securing member is formed of a textile material, said material being selected from the
group consisting of PET, PTFE, and ePTFE.
38. (New) The endoluminal prosthesis according to claim 33, wherein said
securing member secures said structural support member to said exterior surface of
said tubular member.

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39. (New) The endoluminal prosthesis according to claim 33, wherein said securement member is adhered to said tubular member.
40. (New) The endoluminal prosthesis according to claim 39, wherein said securement member is non-continuously adhered to said tubular member at certain points.
41. (New) The endoluminal prosthesis according to claim 39, wherein said securement member is continuously adhered to said tubular member, wherever said securement member interfaces with said tubular member.